

CHRYSLER BUILDING

809 FEET IN HEIGHT

**World's Tallest Edifice to Cost
\$15,000,000—Topped by
Artistic Dome.**

Details of the new Chrysler Building, under construction on the easterly Lexington Avenue block front between Forty-third and Forty-fourth Streets were announced yesterday by Frank B. Rogers, vice president of the W. P. Chrysler Building Corporation.

The building will be 809 feet in height, making it the highest building in the world, overtopping the 792 feet of the Woolworth Building in lower Broadway. It is estimated to cost \$15,000,000.

The elevators, which will be the longest vertical transportation in the world, have been designed so that they can run not only high but as rapidly as 900 feet a minute. The express elevators, if run on a non-stop schedule, would make the entire distance in less than a minute.

It is estimated by architects that 11,000 people can be comfortably housed in the building's offices. There will be 150 employees to handle traffic.

The total area of the plot is 37,555 feet square. The frontage is 167.2 on Forty-second Street; 210.10 on Lexington Avenue and 205 feet on Forty-third Street.

Under the zoning laws of New York City the setback ratio of the building was fixed at one to four. There will be sixteen stories measuring 182 feet without any setback. The first setback is eighteen feet on the next seventeen stories. Properly speaking, the main volume of the building, tower included, is fifty-six stories, while the dome which tops the structure is twelve stories.

There will be floodlights on each of the four corners of the terrace on the fifty-sixth floor and another floodlight on the top of the dome to light the pinnacle of the building. The spire top of the skyscraper is in the form of a star with thirty points, set up on end. It will be mounted by a sculptured figure sixteen feet high.

The great hall of the building, on street level, will run parallel to Lexington Avenue, north and south. The entrance will be 20 feet wide and three stories, or 40 feet, in height. The hall will be 100 feet long, 32 feet wide and 26 feet to the cornice, crowned in its centre by a dome 38 feet high.

Special subway entrances will be built on the Forty-second Street and Forty-third Street corners. There will be two inside stairways leading to the subways through an arcade which will be lined with shops.

The face of the building will be constructed of imported Norwegian granite known as Shastone granite. Georgia marble will be used as high as the fifth floor, and from that point to the sixteenth floor and its cornice there will be a basketweave pattern of Georgia marble and white-faced brick.

The contractors are Fred T. Ley & Co., Inc. The Carnegie Steel Company is supplying the steel, which will be fabricated by the American Bridge Company and will be erected by Post & McCord.